

Patent Application of Paul Y. Viriyapanthu for  
"Device for Protecting the Front Chin Spoiler of an  
Automobile" continued

Claims: I claim:

1. A device for protecting an automobile chin spoiler from damage resulting from contact with the road surface and comprising:
  - (a) a protective plate,
  - (b) and means for mounting the plate to the underside of an automobile chin spoiler.
2. A device for protecting an automobile chin spoiler from damage composed of a flat, horizontal plate with at least one raised, vertical post placed on one end of said plate.
3. The device of claim 2 wherein said vertical post is formed at an angle approximately equal to the angle of the exterior, frontal vertical face of an automobile chin spoiler.
4. The device of claim 2 that contains two vertical posts on opposite ends of said plate with the horizontal length between said posts being fixed and made a predetermined distance apart approximately equal to the length between the outer exterior surface edge and the interior surface edge of an automobile chin spoiler.
5. The device of claim 2 wherein said fixed vertical posts have a sheet of rubber padding attached by adhesive to at least one side.

Patent Application of Paul Y. Viriyapanthu for  
"Device for Protecting the Front Chin Spoiler of an  
Automobile" continued

6. The device of claim 2 wherein the horizontal portion of said plate has a sheet of rubber padding attached by adhesive to at least one side.
7. The device of claim 2 wherein said device is attached by pressing one said vertical post against the exterior surface of an automobile chin spoiler, manipulating the device so that the horizontal surface area of the device presses against the underside of said automobile chin spoiler and the other vertical post presses against the interior surface of said automobile chin spoiler.
8. The device of claim 2 wherein said vertical post that presses against the interior surface of an automobile chin spoiler has at least one drilled threaded hole at a height slightly above the top horizontal surface of the underside of said chin spoiler.
9. The device of claim 2 wherein a threaded screw is inserted through said threaded hole of said vertical post such that, when threaded through said hole, the side of the screw comes into contact with the surface of the chin spoiler.

Patent Application of Paul Y. Viriyapanthu for  
"Device for Protecting the Front Chin Spoiler of an  
Automobile" continued

10. The device of claim 2 wherein said horizontal plate has at least one drilled threaded hole on the underside of the plate as to allow the insertion of a threaded screw and nut into the plate and into a corresponding hole on the underside of the chin spoiler so as to secure the plate and the chin spoiler together.
11. A device for protecting an automobile chin spoiler from damage composed of a flat, horizontal plate with at least one raised, vertical post placed on opposite ends of said plate and the horizontal length between said posts being adjustable.
12. The device of claim 11 wherein said adjustable posts are composed of two components, the first component being a horizontal strip of metal with one end of said strip bent to form a post approximately perpendicular to the horizontal length of said strip in the approximate shape of the letter "L".
13. The device of claim 11 wherein said adjustable posts are composed of two components, the first component being a horizontal strip of metal that is formed by a bending one end of said metal strip to form a curve in approximately the shape of a half circle which at the apex of the half circle, turns into a straight vertical post approximately perpendicular, and extending down to, the horizontal length of said metal

Patent Application of Paul Y. Viriyapanthu for  
"Device for Protecting the Front Chin Spoiler of an  
Automobile" continued

strip in the approximate shape of the letter  
"D".

14. The device of claim 11 wherein the curve  
formed on one end of said plate forms is  
made in the shape of any geometric figure.
15. The device of claim 11 wherein said posts of  
the first component has a sheet of rubber  
padding attached by adhesive.
16. The device of claim 11 wherein said adjustable  
posts of claim 9 are composed of two  
components, the second component being metal  
which is bent or molded to be a form-fitted  
hollow enclosure which fits over, and may be  
slid along, the horizontal length of said first  
component.
  17. The device of claim 11 wherein the  
shape of the enclosure of the second  
component is in the approximate shape  
of a rectangle.
  18. The device of claim 11 wherein said  
second component of the device has a  
vertical post welded to the top side  
and at least one threaded hole  
drilled on the underside.
  19. The device of claim 11 wherein  
said vertical post of the second  
component has a sheet of rubber  
padding attached with adhesive.

Patent Application of Paul Y. Viriyapanthu for  
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20. The device of claim 11 wherein said sheet of rubber padding on the vertical post of the second post has a protrusion.
21. The device of claim 11 wherein said posts of said component parts one and two are pressed against the front and rear surfaces of the chin spoiler and at least one threaded screw is inserted into said bottom threaded hole or holes to prevent lateral movement of the second component along the length of the first component, thus clamping the device to said chin spoiler.
22. The device of claim 11 wherein the adjustable post of the second component at least one threaded hole that allows for the insertion of a threaded screw such as to press against an interior surface of said chin spoiler.
23. A method of protecting the front chin spoiler of an automobile, comprising:
- (a) providing a device consisting of a metal plate with at least one vertical post on each end wherein the horizontal length between said posts may be adjusted and locked into position,

Patent Application of Paul Y. Viriyapanthu for  
"Device for Protecting the Front Chin Spoiler of an  
Automobile" continued

- (b) providing an automobile chin spoiler  
having a front and back surface,
- (c) pressing one said vertical post against  
the exterior and one said vertical surface  
against the interior of said chin spoiler  
and locking said posts from moving, thus  
clamping said posts against the  
automobile chin spoiler.